Index of Claims

| Appl | icat | ion/ | Cont | rol | No. |
|------|------|------|------|-----|-----|

10/810,101

Examiner

Applicant(s)/Patent under Reexamination SAGNER ET AL.

Art Unit

Suryaprabha Chunduru

1637

| • | Allowed |
|---|----------|
| J | Rejected |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | ٠ | ? | | Date | е . | | | | [| Cla | aim | | | | Dat | e | | |] | CI | aim | | | | | Date | - | | _ | |
|-------------|---------------|----------|--|------------------|----------|----------------|----------|-------------|-----------|---|-------|----------|--------------|----------------------|-------------|--------------------|-----------------|-----------------|----------|--------|--------------|----------|--------------|--|-----------|----------|----------------|-----------------|-----------------|----------|---|
| | | į | | T | Ī | | | | 7 | | | | | \neg | | | | \top | | 1 | | | | | | | Π | П | T | T | |
| ੌਰ | Original | 12 | | 1 | | ΙI | | | | | त्त | Original | | - 1 | - 1 | | | - 1 | | | ন্ত | Original | | | | | | | | | |
| Final | <u>ˈ</u> Ēp / | 2 | | 1 | | ΙI | | - 1 | | | Final | ij | | 1 | | ł | ΙI | - 1 | | | Final | Ē | | 1 1 | | | | . 1 | ľ | | |
| - | ō | 91 | <u>- </u> | 1 | i | ΙI | | | | | | ō | | } | | ı | | | | | - | Ō | | 1 1 | | | | . 1 | | | |
| | | į | - | ┿ | +- | Н | \dashv | -+ | \dashv | | | 51 | | | + | + | ╁ | | ┰ | - | <u> </u> | 101 | | \vdash | - | | | \dashv | \dashv | \dashv | _ |
| | 1 | Н | \vdash | +- | ┼ | Н | \dashv | \dashv | \dashv | | | 52 | Н | -+ | | + | ╁╾┼ | + | + | - | | 102 | | ╌ | | - | \vdash | \dashv | \dashv | \dashv | |
| | 2 | 1 | | + | | | | -+ | | | | | \vdash | | + | +- | \vdash | | + | - | <u> </u> | | | \vdash | \vdash | - | | \dashv | \dashv | -+ | _ |
| | 3 | Н | | | - | | \dashv | - | - | | | 53 | Н | - | | +- | | \dashv | | 4 | ⊢— | 103 | | | - | \vdash | \dashv | | \dashv | + | |
| | 4 | Ш | \vdash | _ | ╄- | Ш | \dashv | | _ | | | 54 | Ш | _ | _ | - | \sqcup | | + | 4 | | 104 | _ | \vdash | \square | | | \dashv | \dashv | \dashv | _ |
| | 5 | Ц | | | <u>↓</u> | Щ | | | _ | | | 55 | | | | _ | Ш | | — | 4 | | 105 | <u> </u> | \sqcup | | | \sqcup | \dashv | _ | - | _ |
| | 6 | + | oxdot | | | Ш | | | _ | | L | 56 | | _ | | | Ш | | | _ | L | 106 | <u> </u> | Ш | Щ | | Ш | _ | _ | _ | _ |
| | 7 | 4 | | ┸ | | Ш | \Box | | _ | | | 57 | Ш | _ | _ | | | | | _ | | 107 | lacksquare | \sqcup | | | Ш | | \dashv | _ | |
| | 8 | Ш | | | | | | | _ | | | 58 | | | | 丄 | | | ┸ | _ | | 108 | | | | | Ш | | | | |
| | 9 | П | | | | | | | | | | 59 | | | | | | | | | | 109 | L | Ш | | | | | \bot | | _ |
| | 10 | П | | T | T | | | \neg | \neg | | | 60 | | П | | | | [| |] | | 110 | | | | | | | \perp | | |
| | 11 | | Т | \top | Т | | | $\neg \neg$ | | | | 61 | | | | | Π | П | | 1 | | 111 | | T | | | | | | | |
| | 12 | П | \sqcap | | \vdash | \Box | | \dashv | \neg | | | 62 | П | 寸 | | | П | | | 7:::: | | 112 | | | | | | T | T | Т | |
| \dashv | 13 | \sqcap | \vdash | \top | \top | \Box | \dashv | \neg | 7 | | | 63 | | 寸 | \top | Τ | П | \dashv | 一 | 1 | | 113 | | | | | \Box | \neg | \neg | 7 | |
| | 14 | L | \vdash | _ | t | \Box | \vdash | \neg | \dashv | | | 64 | П | \dashv | \dashv | \top | \vdash | $\neg \uparrow$ | \dashv | 1 | | 114 | | П | П | | \Box | \dashv | \neg | \dashv | _ |
| | 15 | - | - - | + | \vdash | ╁ | \dashv | \dashv | \dashv | | | 65 | | -+ | + | +- | ╁┼┤ | \dashv | + | 1 | | 115 | \vdash | Н | Н | | \sqcap | \dashv | \dashv | \dashv | _ |
| \dashv | 16 | \vdash | $\vdash \vdash$ | + | \vdash | \vdash | \vdash | \dashv | \dashv | | | 66 | | \dashv | + | + | H | \dashv | | 1 | \vdash | 116 | | Н | Н | Н | | 一 | \dashv | \dashv | _ |
| | 17 | - | \vdash | + | \vdash | \vdash | \dashv | + | \dashv | | | 67 | \vdash | \dashv | + | + | $\vdash \vdash$ | -+ | + | 1 | \vdash | 117 | \vdash | Н | \vdash | | \vdash | \dashv | \dashv | \dashv | _ |
| | | - | | +- | ╁ | H | \vdash | + | - | | | 68 | | - | + | +- | ┨ | | + | ┨Ш | ├ | 118 | \vdash | - | \dashv | | \vdash | \dashv | 十 | + | _ |
| | 18 | - | \vdash | +- | ╆ | \vdash | | \dashv | - | | | | 1 | \dashv | | + | \vdash | -+ | -+- | - | - | | ⊢ | - | \dashv | - | \vdash | \dashv | \dashv | - | _ |
| | 19 | | | ┷ | ₩ | | \vdash | \dashv | | | | 69 | \vdash | - | - | 4 | ⊢⊢ | | | - | - | 119 | ├- | - | - | | \vdash | \dashv | + | + | — |
| | 20 | _ | | + | ╄ | | \sqcup | _ | _ | | | 70 | Ш | | + | + | ┦ | | | - | ├ ── | 120 | | Н | Н | | \vdash | \dashv | -+ | \dashv | _ |
| | 21 | | | | ┺ | | \Box | \perp | _ | | | 71 | Ш | _ | - | 4_ | | _ | | 4 | | 121 | <u> </u> | <u> </u> | Щ | | \vdash | \dashv | \dashv | \dashv | _ |
| | 22 | L | | | 1 | | \Box | | | | | 72 | | _ | | | \sqcup | _ | | 4 | | 122 | _ | _ | | | | | | - | _ |
| | 23 | L | | Ш. | <u> </u> | Ш | | | _ | | | 73 | | \dashv | \perp | $oldsymbol{\perp}$ | Ш | | | _ | <u></u> | 123 | <u> </u> | Ш | | | | \dashv | _ | _ | _ |
| | 24 | | | | | | | | | | | 74 | L | ${oldsymbol{\perp}}$ | 丄 | | | \perp | | _ | | 124 | | | | | | \square | | | _ |
| | 25 | | | | I | | | | | | | 75 | | | | | | | | | | 125 | L | | | | | Ш | | | _ |
| | 26 | | П | | | | | | \Box | | | 76 | | | | T | | | |] | | 126 | | | | | | Ш | | | |
| | 27 | | | 7 | | | | | | | | 77 | | | | | \Box | | Т | 7 | | 127 | | | | | | | | | |
| $\neg \neg$ | 28 | | | _ | | | | | | | | 78 | | \neg | 丁 | 1 | П | | | 7 | | 128 | | | | | П | П | | П | |
| | 29 | | | \top | | | | \neg | _ | | | 79 | | | 丁 | 1- | П | | 7 | 7:::: | | 129 | | | | | П | | | \neg | |
| | 30 | | | \top | | | | | \neg | | | 80 | - | | | 1 | | \neg | | 7 | | 130 | | П | | | П | | _ | ヿ | |
| - | 31 | | | + | 1 | Н | \dashv | _ | ٦. | | | 81 | | _ | \dashv | 1 | \Box | | _ | 1 | | 131 | | | | | | T | 一十 | | |
| \dashv | 32 | \vdash | \vdash | + | \vdash | Н | \vdash | \dashv | ᅦ | | | 82 | Н | \dashv | \dashv | + | \vdash | \dashv | - | | - | 132 | \vdash | | | | \vdash | \sqcap | \dashv | \dashv | _ |
| | 33 | | \vdash | +- | + | \vdash | ┝╌┤ | + | \dashv | | | 83 | Н | | _ | + | Н | \dashv | | 1 | \vdash | 133 | ┢ | | Н | | \vdash | \Box | \dashv | \dashv | _ |
| | 34 | - | | + | \vdash | Н | \vdash | -+ | \dashv | | | 84 | Н | \dashv | | + | ╁┼ | \dashv | - | 1 | <u> </u> | 134 | \vdash | \vdash | Н | - | H | \dashv | \dashv | \dashv | _ |
| | 35 | \vdash | $\vdash \vdash$ | +- | + | Н | \vdash | + | | | | 85 | \vdash | - | + | + | \vdash | \dashv | + | 1 | | 135 | \vdash | - | Н | \vdash | Н | - | \dashv | \dashv | _ |
| | | \vdash | $\vdash \vdash$ | + | \vdash | \vdash | \vdash | \dashv | \dashv | | - | 86 | - | \dashv | \dashv | + | \vdash | \dashv | + | - | <u> </u> | 136 | \vdash | - | \vdash | Н | \vdash | \vdash | + | ∸┼ | _ |
| | 36 | - | \vdash | + | ┼ | \vdash | H | \dashv | - | | - | | | \dashv | \dashv | + | \vdash | \dashv | _ | - | ├─ | | ├- | +- | \vdash | | $\vdash\vdash$ | \vdash | + | + | _ |
| | 37 | | $\vdash \vdash$ | +- | ┼ | \vdash | \sqcup | \dashv | - | | ļ | 87 | \vdash | - | | + | \vdash | \dashv | - | - | <u> — </u> | 137 | | \vdash | \vdash | \vdash | $\vdash\vdash$ | $\vdash \vdash$ | + | \dashv | |
| | 38 | | \vdash | 4 | | \vdash | Щ | \dashv | _ | | | 88 | | _ | _ | + | $\vdash \vdash$ | \dashv | + | - :::: | | 138 | ⊢- | - | \vdash | \vdash | \vdash | | \dashv | - | |
| | 39 | \vdash | \vdash | - | 4_ | \square | Ш | | _ | | | 89 | \sqcup | _ | _ | 4 | \vdash | | _ _ | 4 | | 139 | <u> </u> | | | _ | Ш | $\vdash \vdash$ | \dashv | \dashv | _ |
| | 40_ | <u> </u> | Щ. | | L | Ш | Ш | Ш | _ | | | 90 | $oxed{oxed}$ | \Box | | | Ш | \sqcup | \perp | _ | | 140 | _ | ┞- | Щ | L., | Ш | Ш | \dashv | _ | - |
| | 41 | | oxdot | | | | Ш | | | | | 91 | $oxed{oxed}$ | | 丄 | | Ш | \perp | | _ | L | 141 | _ | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | Щ | L | Ш | Ш | ightharpoonup | \perp | _ |
| | 42 | Ĺ | \coprod | | | | | | | | | 92 | | | | | \square | \Box | | _ | | 142 | 乚 | $oxed{oxed}$ | Ш | L | Ш | Ш | ightharpoonup | | _ |
| | 43 | | | \mathbf{I}^{-} | | | | | _] | | | 93 | L | | $\Box \Box$ | L^{-} | L^{I} | ĹŢ | | _ | | 143 | | | | L | | | | | _ |
| \neg | 44 | | | T | | | | | | | | 94 | | | | | | | |]:::: | | 144 | | | | Ĺ | | | J | \Box | |
| \neg | 45 | Г | - - | \top | 1 | П | П | 一 | \exists | | | 95 | П | | \top | T- | | | | 7 | | 145 | | | | | | П | \neg | \neg | |
| | 46 | П | | 十 | T | П | П | \neg | 1 | | | 96 | П | | 7 | 1 | | | | 7 | | 146 | Γ | П | П | \Box | | \Box | $\neg \uparrow$ | 丁 | _ |
| \dashv | 47 | \vdash | \vdash | \top | \vdash | Н | \vdash | \dashv | \dashv | | - | 97 | | _ | \dashv | 1 | | \dashv | \dashv | ۱ | \vdash | 147 | Ι- | \Box | П | П | М | \sqcap | \neg | \dashv | |
| | | \vdash | \vdash | +- | \vdash | 1-1 | \vdash | -+ | \dashv | | | 98 | Н | \dashv | \dashv | + | \vdash | \dashv | + | 1 | _ | 148 | t^- | П | Н | Н | Н | - | \dashv | -+ | |
| \neg | 48 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 49 | \vdash | \vdash | + | ╁╴ | \vdash | | \dashv | ╣ | | | 99 | \vdash | \dashv | 十 | ╅ | \vdash | -+ | \dashv | 1 | | 149 | | П | | \vdash | | \vdash | \dashv | \neg | |